



1           7.    The method of claim 1 wherein when a crash is  
2 detected, directing the server to release the video  
3 stack.

1           8.    The method of claim 1, wherein maintaining  
2 access to the video stream includes using software in  
3 the second application for accessing said server and  
4 software in said server for accessing the video stack.

1           9.    A method for accessing a television video  
2 stream comprising:  
3                connecting an application needing video  
4 services to a television server using a window which  
5 operates in a separate address space from the  
6 application;  
7                monitoring to determine if the application  
8 crashes while receiving the video stream; and  
9                when the application crashes, automatically  
10 shutting down a video stack and a video capture card.

1           10.   The method of claim 9 including detecting  
2 when the application crashes by monitoring an exception  
3 handler.

1           11.   The method of claim 9 wherein when a crash is  
2 detected, directing the television server to release  
3 the video stack.

1           12.   The method of claim 9 including operating a  
2 first window in the application for accessing the

3 television server and a second window in said server  
4 for accessing the video stack.

1 ~~Sub 27~~ 13. An article comprising a medium for storing  
2 instructions for causing a computer to:  
3 when a first application requests video,  
4 initialize a video stream using a video server; and  
5 if the first application crashes, maintain  
6 access to the video stream for a second application  
7 through the video server.

1 14. The article of claim 13 including  
2 instructions for causing the computer to detect when  
3 the first application crashes.

1 15. The article of claim 14 further including  
2 instructions for causing the computer to detect when  
3 the first application crashes by monitoring an  
4 exception handler.

1 16. The article of claim 13 including  
2 instructions for causing the computer to shut down a  
3 video stack when a crash is detected.

1 17. The article of claim 13 including  
2 instructions for causing the computer to shut down a  
3 television capture card when a crash is detected.

1 18. The article of claim 13 including  
2 instructions for causing the computer to operate said

3 video stream in a separate address space from the  
4 application.

1 19. The article of claim 13 including  
2 instructions for causing the computer to direct the  
3 television server to release a video stack when a crash  
4 is detected.

1 20. The article of claim 13 including  
2 instructions for causing the computer to operate a  
3 first window in the application for accessing the  
4 television server and a second window in said server  
5 for accessing a video stack.

1 21. An article comprising a medium for storing  
2 instructions for causing a computer to:  
3 connect an application needing video services  
4 to a television server using a window which operated in  
5 a separate address space from the application;  
6 monitor to determine if the application  
7 crashes while receiving a video stream; and  
8 when the application crashes, automatically  
9 shut down a video stack and a video capture card.

1 22. The article of claim 21 including  
2 instructions for causing the computer to detect when  
3 the application crashes by monitoring an exception  
4 handler.

1           23. The article of claim 21 including  
2       instructions for causing the computer to direct the  
3       television server to release the video stack when a  
4       crash is detected.

1           24. The article of claim 21 including  
2     instructions for causing the computer to operate a  
3     first window in the application for accessing the  
4     server and a second window in said server for accessing  
5     the video stream.

25. A computer system comprising:  
a processor;  
a television tuner card coupled to a  
processor;  
a memory coupled to said processor storing  
programs which cause a computer to:  
connect an application needing video service  
to a television server using a window which operates in  
a separate address space from the application;  
monitor to determine if the application  
crashes while receiving the video stream; and  
when the application crashes, automatically  
shut down a video stack and the video capture card.

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